



INSPECTION CERTIFICATE (3.1) - Chemical analysis TEST REPORT (2.2) - Mechanical properties

Date: 2013-05-24

Certificate number: **EC22957020 rev. 0**

Our order: 609586
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20130402

Your order: **Various**
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: SB302027

Quantity: 138

PRODUCT

Brand: ESAB
Description: OK 63.80 3.2x350mm 1/2 VP
Item number: **63803230T0**

CLASSIFICATIONS

EN 1600 E 19 12 3 Nb R 3 2
SFA/AWS A5.4 E318-17
Werkstoffnummer 1.4576

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
500 MPa	620 MPa	35 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	55 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.03%
Si	0.92%
Mn	0.7%
P	0.022%
S	0.009%
Cr	17.8%
Ni	11.6%
Mo	2.8%
Nb	0.43%
Cu	0.09%
FN WRC-92	6

COMMENTS

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

This certificate is produced electronically and is valid without signature.

Please refer any queries to:

Esab Nederland BV - P.O. Box 2236, 3800 CE Amersfoort, Nederland

Validation - Chemical Analysis

Ellen Björgran

Quality Manager

Validation - Others

Tapio Huhtala

Product Manager